

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No.: 10/659,268
Attorney Docket No.: Q77341

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A navigation terminal comprising:
 - a positioning unit for positioning a current location of a mobile unit;
 - a setting unit for setting up a place of departure and a place of destination;
 - a communication unit for transmitting and receiving information to and from an information center;
 - a temporary storage unit for storing the drive route information received by the communication unit; and
 - a drive guide unit for guiding the driving on the basis of the current location positioned by the positioning unit and the drive route information stored in the temporary storage unit, wherein

when the communication unit attempts to receive the information of a total drive route connecting the place of destination and the place of departure that are set up by the setting unit, but does not receive the total drive route, and the communication unit receives the information of a drive route which meets a predetermined requirement and which is a part of the total drive route, when the drive route information received by the communication unit is the information of a partial drive route in the total drive route connecting the place of destination and the place of departure that are set up by the setting unit, the drive guide unit starts the drive guide guiding on

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the basis of the received information of the ~~partial~~ drive route which is the part of the total drive route.

2. (currently amended): The navigation terminal according to claim 1, wherein the communication unit transmits a request to acquire the information of a drive route from an end of the received drive route to the place of destination from the information center, the navigation terminal receives the remaining drive route information from an end of the partial drive route to the place of destination while the drive guide unit is making the drive guide guiding on the basis of the information of the partial received drive route which is part of the total drive route.

3. (currently amended): A navigation system comprising:
a navigation terminal including a positioning unit for positioning a current location of a mobile unit, a setting unit for setting up a place of departure and a place of destination, a communication unit for transmitting and receiving information to and from an information center, a temporary storage unit for storing the drive route information received by the communication unit, and a drive guide unit for guiding the driving on the basis of the current location positioned by the positioning unit and the drive route information stored in the temporary storage unit;

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an information center having a center communication unit for receiving the information indicating the place of departure and the place of destination transmitted by the communication unit; and

a drive route calculation part for calculating the drive route on the basis of the information indicating the place of departure and the place of destination received by the center communication unit, wherein

when the communication unit attempts to receive the information of a total drive route connecting the place of destination and the place of departure that are set up by the setting unit, but does not receive the total drive route, and the communication unit receives the information of a drive route which meets a predetermined requirement and which is a part of the total drive route, when the drive route information received by the communication unit is the information of a partial drive route in the total drive route connecting the place of destination and the place of departure that are set up by the setting unit, the drive guide unit starts the drive guideguiding on the basis of the received information of the partial-drive route which is the part of the total drive route.

4. (currently amended): A computer program making a computer function as a navigation terminal comprising:

a positioning unit for positioning a current location of a mobile unit;
a setting unit for setting up a place of departure and a place of destination;

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a communication unit for transmitting and receiving information to and from an information center;

a temporary storage unit for storing the drive route information received by the communication unit; and

a drive guide unit for guiding the driving on the basis of the current location positioned by the positioning unit and the drive route information stored in the temporary storage unit, wherein

when the communication unit attempts to receive the information of a total drive route connecting the place of destination and the place of departure that are set up by the setting unit, but does not receive the total drive route, and the communication unit receives the information of a drive route which meets a predetermined requirement and which is a part of the total drive route, when the drive route information received by the communication unit is the information of a partial drive route in the total drive route connecting the place of destination and the place of departure that are set up by the setting unit, the drive guide unit starts the drive guideguiding on the basis of the received information of the partial drive route which is the part of the total drive route.

5. (currently amended): A computer program making a computer function as a navigation system comprising:

a navigation terminal including a positioning unit for positioning a current location of a mobile unit, a setting unit for setting up a place of departure and a place of destination, a

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communication unit for transmitting and receiving information to and from an information center, a temporary storage unit for storing the drive route information received by the communication unit, and a drive guide unit for guiding the driving on the basis of the current location positioned by the positioning unit and the drive route information stored in the temporary storage unit;

an information center having a center communication unit for receiving the information indicating the place of departure and the place of destination transmitted by the communication unit; and

a drive route calculation part for calculating the drive route on the basis of the information indicating the place of departure and the place of destination received by the center communication unit, wherein

when the communication unit attempts to receive the information of a total drive route connecting the place of destination and the place of departure that are set up by the setting unit, but does not receive the total drive route, and the communication unit receives the information of a drive route which meets a predetermined requirement and which is a part of the total drive route, when the drive route information received by the communication unit is the information of a partial drive route in the total drive route connecting the place of destination and the place of departure that are set up by the setting unit, the drive guide unit starts the drive guide guiding on the basis of the received information of the partial drive route which is the part of the total drive route.

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6. (currently amended): A drive guide method for use at a navigation terminal, the navigation terminal including a positioning unit for positioning a current location of a mobile unit, a setting unit for setting up a place of departure and a place of destination, a communication unit for transmitting and receiving information to and from an information center, a temporary storage unit for storing the drive route information received by the communication unit; and a drive guide unit for guiding the driving on the basis of the current location positioned by the positioning unit and the drive route information stored in the temporary storage unit, the method comprising:

receiving information from the information center by the communication unit; and

when the communication unit attempts to receive the information of a total drive route connecting the place of destination and the place of departure that are set up by the setting unit, but does not receive the total drive route, and the communication unit receives the information of a drive route which meets a predetermined requirement and which is a part of the total drive route, starting the drive guide to guide driving by the drive guide unit on the basis of the received information of the drive route which is the part of the total drive route, the received information, when the drive route information received by the communication unit is the information of a partial drive route in the total drive route connecting the place of destination and the place of departure that are set up by the setting unit.

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7. (new): The navigation terminal according to claim 1, wherein the drive route which is part of the total drive route and meets the predetermined requirement is a drive route near the set place of departure.

8. (new): The navigation terminal according to claim 7, wherein the drive route which is part of the total drive route and meets the predetermined requirement is a drive route which includes at least one branch point near the place of departure.

9. (new): The navigation terminal according to claim 2, wherein the communication unit transmits the request information when the mobile unit nears the end of the received drive route.